

# Penlon Anaesthesia Accessories

## 15mm taper I.S.O. Tracheal Tube Connectors.

The Penlon range of tracheal tube connectors is designed in accordance with the proposed I.S.O. recommendation, using a 15mm taper joint. The male taper on the connectors enables them to be connected directly to the 15mm female taper on the I.S.O. pattern expiratory valve, Y piece, facemask elbow or to a 15mm elbow on a flexible catheter.

Straight, right angled and tonsillectomy connectors provide maximum flexibility of use with the standard system.

The 15mm taper is used for both adult and paediatric sizes, but for the latter the well established Oxford connector range is retained for minimum size, weight, deadspace

and resistance. The Oxford connector tees and elbows now have a 15mm male inlet to make them compatible with the I.S.O. System.

Standardisation of tracheal tube connection will end the problems of compatible fittings so often experienced in the past, and ensure safe, secure assembly of the tracheal tube to any circuit, for any patient.

### Specification.

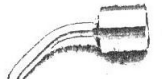
Straight connectors and 15 mm elbow—autoclavable plastic.  
90° swept elbows and tonsillectomy bends—plated copper alloy.  
"Safelock" fittings—conductive autoclavable plastic.  
All other fittings—stainless steel.  
All rubber components are autostatic.  
NOTE: Size numbers indicate the inside diameter of the tracheal tube, in millimetres.



Straight connector.  
Size 3 51503  
Size 4 51504  
Size 5 51505  
Size 6 51506  
Size 7 51507  
Size 8 51508  
Size 9 51509  
Size 10 51510  
Size 11 51511



90° swept bend connector.  
Size 3 51513  
Size 4 51514  
Size 5 51515  
Size 6 51516  
Size 7 51517  
Size 8 51518



Tonsillectomy bend connector.  
Size 3 51523  
Size 4 51524  
Size 5 51525  
Size 6 51526  
Size 7 51527  
Size 8 51528



Connecting tube plain 9 cm.  
50067



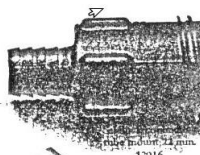
Connector 15 mm.  
51511



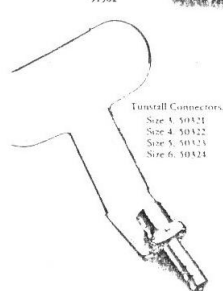
15 mm elbow.  
51502



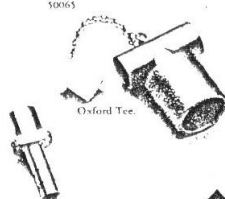
Connecting tube corrugated 9 cm.  
50065



Facemask elbow 22 mm x 15 mm.  
51469



Tunstall Connectors.  
Size 3 50321  
Size 4 50322  
Size 5 50323  
Size 6 50324



Oxford Tee.



Oxford Connector.



Bagmount connector 51536  
Male tube mount 51535  
Reservoir tube 51537  
Safelock adaptor 22 mm. 52020  
Medical gas adaptor 15 mm. 51506  
Oxford Tee 51436  
Bethune Tee 51459  
Oxford Connector (9.5 mm inlet) 51541  
Oxford Elbow 51466  
Bethune Elbow 51467  
Bag 500 ml. 50015  
Bagtail valve 51541

### Sets supplied in cases.

**Oxford Connector Set — 51544.**  
Contents:  
One each Oxford Connectors, sizes 2 to 6 in 0.5 mm steps, plus Oxford Tee Piece.

**Straight Connector Set 15 mm (Plastic) — 51545.**  
Contents:  
One each Straight Connectors, sizes 3 to 11, plus 15 mm Elbow.

**Swept Bend Connector Set — 51546.**  
Contents:  
One each Swept Bend Connectors, sizes 3 to 8, plus 15 mm Elbow.

**Tonsillectomy Connector Set — 51547.**  
Contents:  
One each Tonsillectomy Connectors, sizes 3 to 8, plus 15 mm Elbow.

**Tunstall Connector Set — 51548.**  
Contents:  
One each Tunstall Connectors, sizes 3 to 6, plus Oxford Tee Piece.  
The connectors are basically of the Oxford type — lightweight stainless steel — but incorporate a swivel support in the form of a stirrup-shaped wire. This rests on the baby's forehead and is secured by adhesive plaster. The connector is thus securely held in the right position for the nasotracheal tube.  
Ref: Resd, D.H.S. and Tunstall, M.E. (1964) Anaesthesia, 21, 1, 72.

**Ayre's Tee Piece Set — 51543.**  
Contents:  
15 mm to 22 mm coaxial swept bend, 15 mm male tube mount, 15 mm female tube mount — 2, 500 ml reservoir bag, Bagtail valve, Gas feed hose (6 mm dia. x 1 m), Safelock adaptor 22 mm, Reservoir tube.

**I.S.O. Connector Set — 51542.**  
Contents:  
Straight connectors, 90° swept bend connectors, Tonsillectomy bend connectors, 15 mm elbow, Connecting tube, Connecting tube mount Safelock, Ayre's Tee Piece Set.

**Oxford/Bethune Paediatric Set — 51460.**  
Contents:  
Oxford connector size 2.0 mm, Oxford connector size 2.5 mm, Oxford connector size 3.0 mm, Oxford connector size 3.5 mm, Oxford connector size 4.0 mm, Oxford connector size 4.5 mm, Oxford connector size 5.0 mm, Oxford connector size 5.5 mm, Oxford connector size 6.0 mm, Oxford Tee connector, 15 mm inlet, Oxford Angle connector, 15 mm inlet, Bethune Tee connector, 15 mm inlet, Bethune Angle connector, 15 mm inlet, Ayre's Tee Piece Set.